· APARCCOPOTIFIC RS MARRIS

FORM PTO		U.S. DEPAI	RTMENT OF COM	MERCE PATENT AND TRADEMARK OFFICE	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER			
T	RANSI	<b>ATTIN</b>	L LETTE	R TO THE UNITED STATES	ATTORNET S BOCKET NOWIBER			
				ED OFFICE (DO/EO/US)	06267.0128			
				NG UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37CFR1.5)			
					10/541,394			
INTERN	NATIONAI	L APPLIC	CATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/F	12004/000	0002		January 2, 2004	January 3, 2003			
	OF INVE		ATING REN	AL FAILURE				
	CANT(S) KIVIKKO		)/EO/US eimo HAIKA	LA				
Applicat	nt(s) herew	ith submit	ts to the United	States Designated/Elected Office (DO/EO/US) th	e following items and other information:			
1.		This is a	FIRST submis	sion of items concerning a filing under 35 U.S.C.	371.			
2.	$\boxtimes$	This is a	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.			is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include is (5), (6), (9) and (21) indicated below.					
4.		, .		by the expiration of 19 months from the priority	date (Article 31).			
5.		A copy o	of the Internation	nal Application as filed (35 U.S.C. 371 (c)(2)).				
		a.	is a	tached hereto (required only if not communicated	by the International Bureau.			
		b.	☐ has	been communicated by the International Bureau.				
		c.	☐ is n	ot required, as the application was filed with the U	Inited States Receiving Office (RO/US).			
6.		An Engli	ish language tra	language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).				
İ		a.	is a	tached hereto.				
1		b.	☐ has	been previously submitted under 35 U.S.C. 154 (c	1)(4).			
7.		Amendm	nents to the clai	ns of the International Application under PCT Ar	ticle 19 (35 U.S.C. 371 (c)(3)).			
		a.	☐ are	attached hereto (required only if not communicate	d by the International Bureau).			
		b.	☐ hav	been communicated by the International Bureau				
		c.	☐ hav	e not been made; however, the time limit for making	ng such amendments has NOT expired.			
		d.	☐ hav	e not been made and will not be made.				
8.		An Engli	ish language tra	nslation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	$\boxtimes$	An oath	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
10.			ish language tra 6 (35 U.S.C. 3	nslation of the annexes of the International Prelim $(1 (c)(5))$ .	ninary Examination Report under PCT			
Items 1	1 to 20 bel	ow conce	rn document(s	) or information included:				
11.	Ø	• •		on Disclosure Statement under 37 CFR 1.97(b)				
12.		An assig included		nt for recording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is			
13.		A FIRST	Γ preliminary a	nendment.				
14.		A SECO	ND or SUBSE	QUENT preliminary amendment.				
15.			itute specificati					
16.		_	=	torney and/or address letter.				
17.		_		rm of the sequence listing in accordance with PC				
18.				ablished international application under 35 U.S.C.				
19.				nglish language translation of the international ap	plication 35 U.S.C. 154 (d)(4).			
20.	$\boxtimes$	Other ite	ems or information					
		a.		by of cover page of International Publication No.	wo			
1		b.	· ·	by of Notification of Missing Requirements.				
		C.	□ Co	nmunication Regarding Power of Attorney				

U.S. APPLICATION	PLICATION NO. (If known, see 37CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
10/541,394			PCT/F12004/000002	06267.0128				
21. The fo	llowing fees	are submitted:		CALCULATIONS PTO USE ONLY				
BASIC NATIO	NAL FEE (	37 CFR 1.492 (a)	) (1) - (5)):					
nor international	search fee (	37 CFR 1.445(a)(	fee (37 CFR 1.482) (2)) paid to USPTO by the EPO or JPO					
			CFR 1.482) not paid to ared by the EPO or JPO.	\$920.00				
			CFR 1.482) not paid to 1.445(a)(2)) paid to USI	PTO\$770.00				
International pre but all claims di	liminary exa d not satisfy	mination fee (37 provisions of PC	CFR 1.482) paid to USF T Article 33(1)-(4)	PTO \$730.00		:		
			, , , ,	\$100.00				
			ENTER APPROPE	RIATE BASIC FEE AMOUNT =	\$			
			or declaration later than (37 CFR 1.492 (e)).	□ 20 🖾 30	\$130.00			
CLAIMS	NUM	IBER FILED	NUMBER EXTRA	RATE				
Total Claims		- 20 =		x \$18.00	\$			
Independent Clain		-3 =		x \$86.00	\$			
MULTIPLE DEP	ENDENT CLA	AIM(S) (if applicab	le)	+\$290.00	\$			
			TOTAL OF TH	IE ABOVE CALCULATIONS =	\$130.00			
☐ Applicant cla	ims small er	all entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$						
				SUBTOTAL =	\$130.00			
		r furnishing the E ority date (37 CFF	English translation later t		\$			
	<u> </u>	•		TOTAL NATIONAL FEE =	130.00			
			7 CFR 1.21 (h)). The ass 1). \$40.00 per property.	signment must be accompanied by +	\$			
ооо калчүрлэн ооо	0093 10541	394		\$130.00				
17		130.00 OP			Amount to be refunded:	\$		
					charged:	\$		
		mount of \$1		o cover the above fees is enclosed.				
		y Deposit Accour of this sheet is e		_ in the amount of \$	to cover the above	e fees.		
c. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.								
				rmation on this form may become pide credit card information and auth				
			er 37 CFR 1.494 or 1.495 cation to pending status.	has not been met, a petition to revi	ve (37 CFR 1.13	7 (a) or (b))		
SEND ALL CO	RRESPON	DENCE TO:			_			
			& Dunner, L.L.P.	Rose & heat	<u> </u>			
901 New York				SIGNATURE				
Washington, I	J.C. 20001-	4413	_	STEVEN J. SCOTT, REG. NO. 43	,911			
DATED: Marc	h 29, 2006			NAME/REGISTRATION NO.				

, t



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Aloxandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/541,394 Matti Kivikko 06267,0128

U KIVIKKU 00207.012

INTERNATIONAL APPLICATION NO.

PCT/FI04/00002

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413 I.A. FILING DATE PRIORITY DATE
01/02/2004 01/03/2003

CONFIRMATION NO. 6385
371 FORMALITIES LETTER

\*OC000000018130504\*

Date Mailed: 02/27/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/01/2005
- Copy of the International Search Report filed on 07/01/2005
- Copy of IPE Report filed on 07/01/2005
- Preliminary Amendments filed on 07/01/2005
- Information Disclosure Statements filed on 07/01/2005
- Copy of references cited in ISR filed on 07/01/2005
- U.S. Basic National Fees filed on 07/01/2005
- Priority Documents filed on 07/01/2005
- Specification filed on 07/01/2005
- Claims filed on 07/01/2005
- Abstracts filed on 07/01/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filling fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

**SUMMARY OF FEES DUE:** 

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

## BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO. 06267.0128	
10/541,394	PCT/FI04/00002		

FORM PCT/DO/EO/905 (371 Formalities Notice)